



Certified Cloud
Security Professional

An (ISC)² Certification

Understanding the information security risks and mitigation strategies for cloud computing is crucial for all organizations. Legacy approaches are inadequate: companies need competent, experienced professionals equipped with the right cloud security skills to be successful.

Co-created by (ISC)² and the Cloud Security Alliance, the CCSP denotes professionals with deep-seated knowledge and competency derived from hands-on experience with information security and cloud computing. CCSP professionals have achieved the highest standard for cloud security expertise and enable any organization to benefit from the power of cloud computing while keeping sensitive data secure.

Our unique model follows a streamlined approach to workforce development and skills attainment

Assess: Assess each student to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

Exam Objectives: CCSP

Cloud Concepts, Architecture & Design 17%

Cloud Computing Concepts; Cloud Architecture; Security Concepts; Secure Design; Trusted Services

Cloud Data Security 19%

Cloud Data Lifecycle; Design Storage Architecture; Data Security Strategies; Data Discovery/Classification; PII; Protection; Data Retention, Deletion & Archiving Policies; Data Event Audits

Cloud Platform & Infrastructure Security 17%

Cloud Infrastructure; Risk Analysis; Security Controls; Disaster Recovery & Business Continuity

Cloud Application Security 17%

Training & Awareness; Software Validation; Secure Software; Software Development Lifecycle; Application; Architecture; Identity and Access Management Solutions

Cloud Security Operations 17%

Build/Run/Manage Physical Infrastructure; Build/Run/Manage Logical Infrastructure; Change Management; Digital Evidence; Manage Security Operations

Legal, Risk and Compliance 13%

Legal Requirements; Privacy Issues; Audit Process; Enterprise Risk Management; Different Risk Frameworks; Contract Management; Vendor Management

Included

40 hours of instructor-led training sessions
(ISC)² authorized textbook/class materials
Practice exam questions